

Fig. 1



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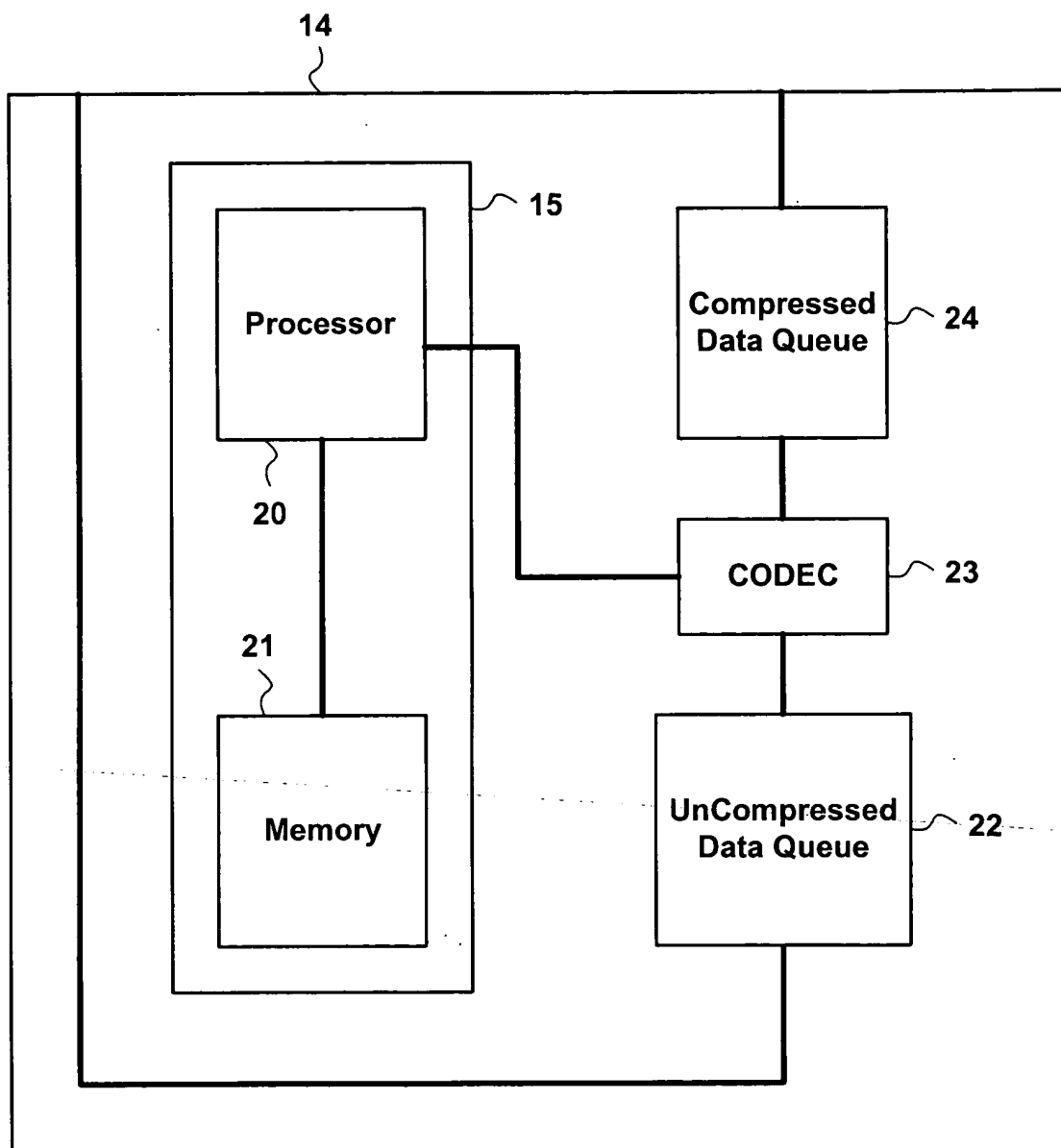


Fig. 2

STEPS →	Wavelet Decomp.	Motion Estimation	Difference Image Encoding	Difference Image Decoding	Motion Compensa- tion	Wavelet Recomp
Initial-trial encoding pass	×	×	×	?		
Retrial encoding pass			?	?		
Final encoding pass			?	×	×	×

First Order Sub- Steps →	Calculate Average Activity	Determine Adaptive Quant. Level	Forward Block Transform	Block Quanti- zation	Zig-Zag run - length coding	Generate Bit Stream	Block De- quantization	Inverse Trans- form
Initial- trial encoding pass	×	×	×	×	×	×	DC Coeff. Only	
Retrial encoding pass		×		×	×	×	DC Coeff. Only	
Final encoding pass						?	×	×

Second Order Sub-Steps →	Generate GOP, Picture, and Band Header	Generate Tile and Below Bit Stream
Initial-trial encoding pass	×	×
Retrial encoding pass	×	×
Final encoding pass	×	

Fig. 3

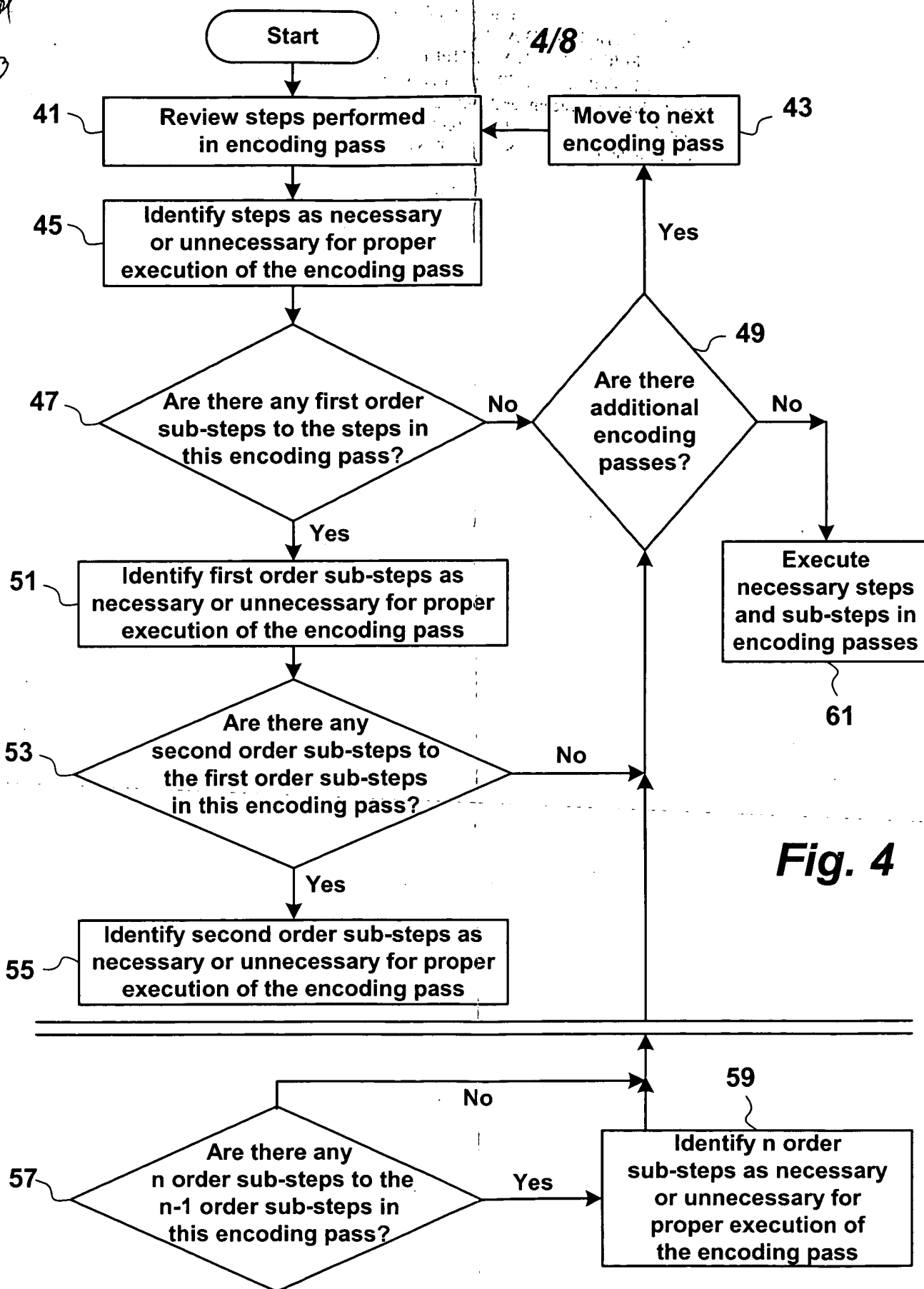


Fig. 4



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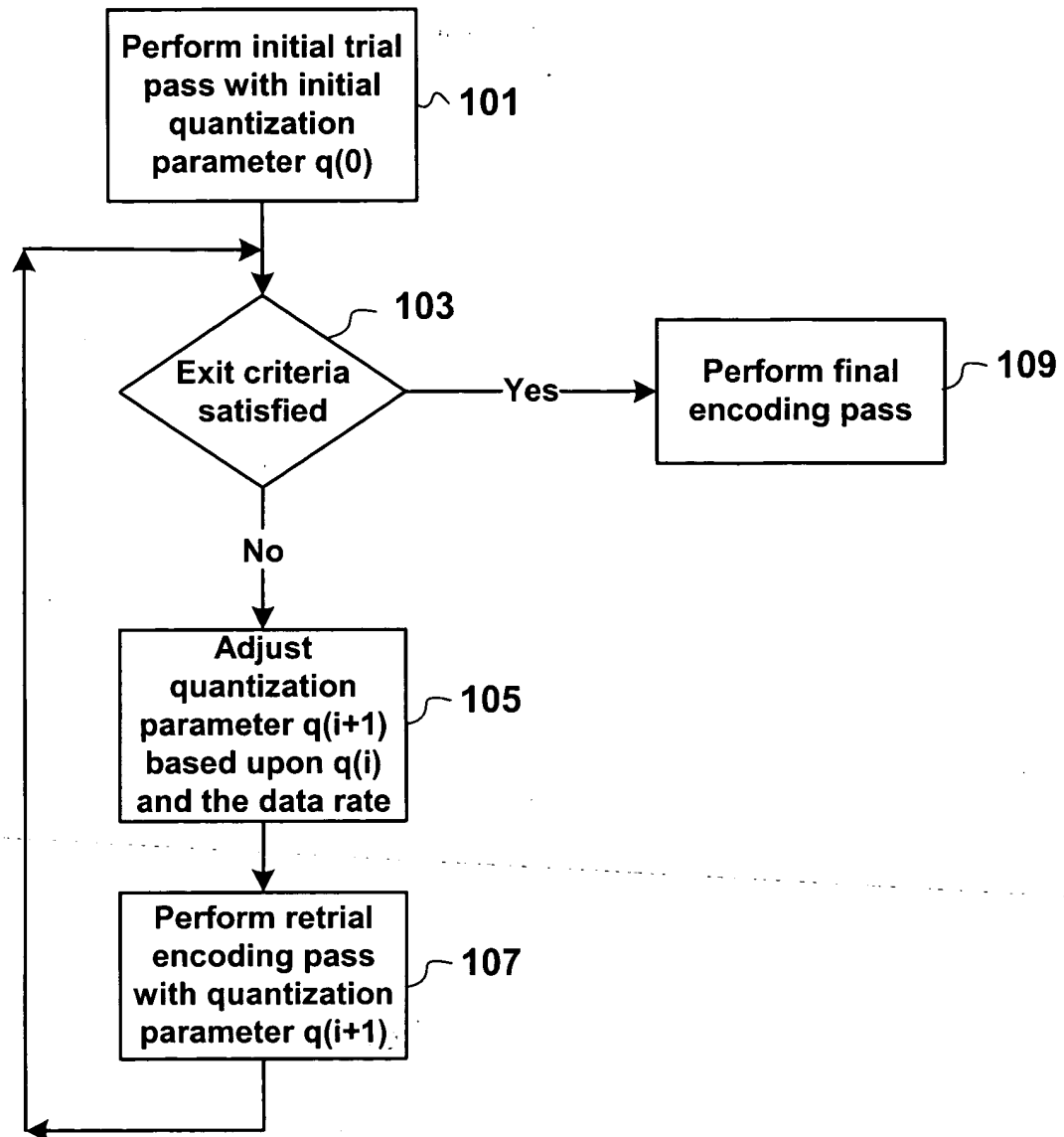


Fig. 5

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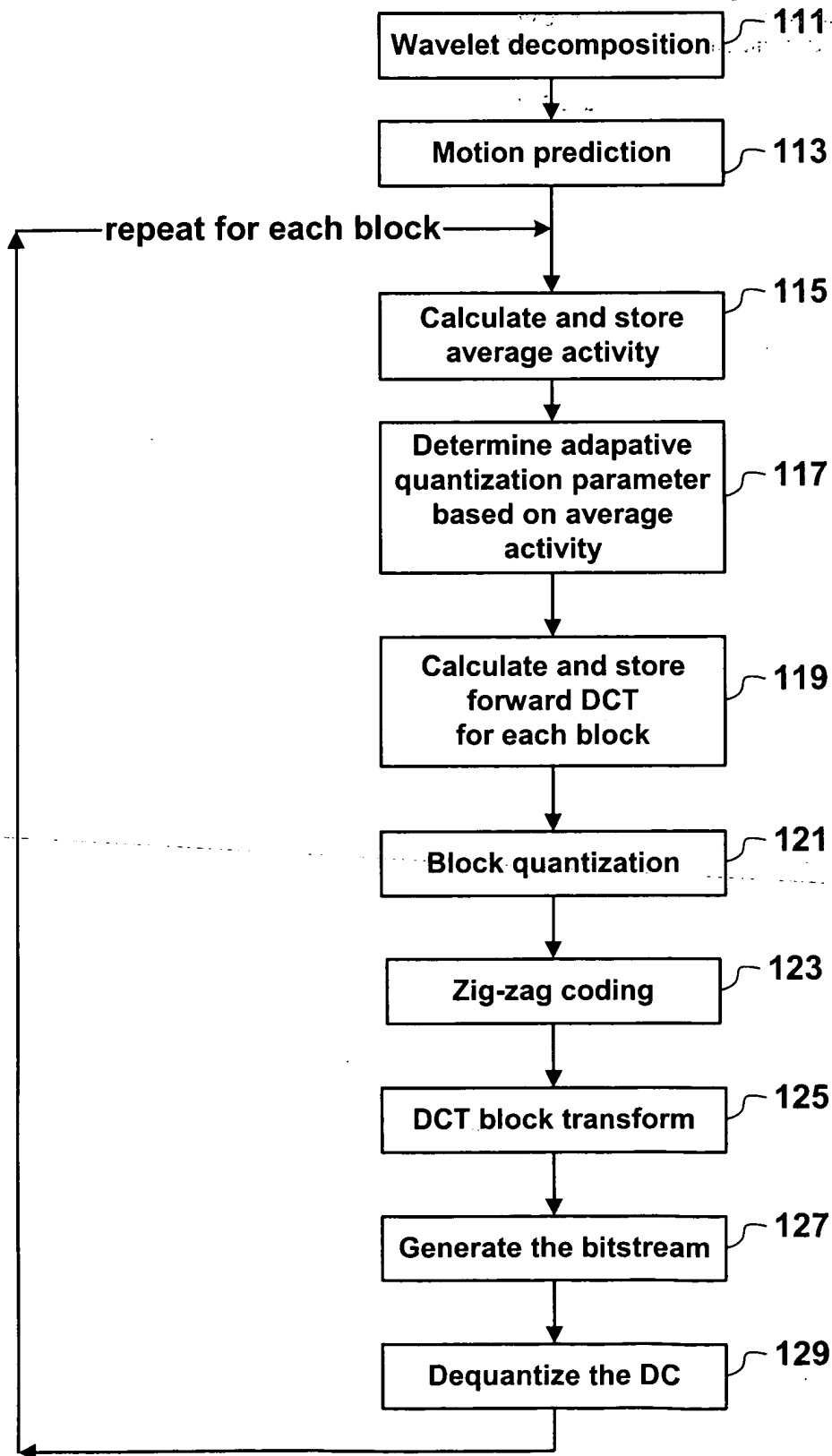


Fig. 6a



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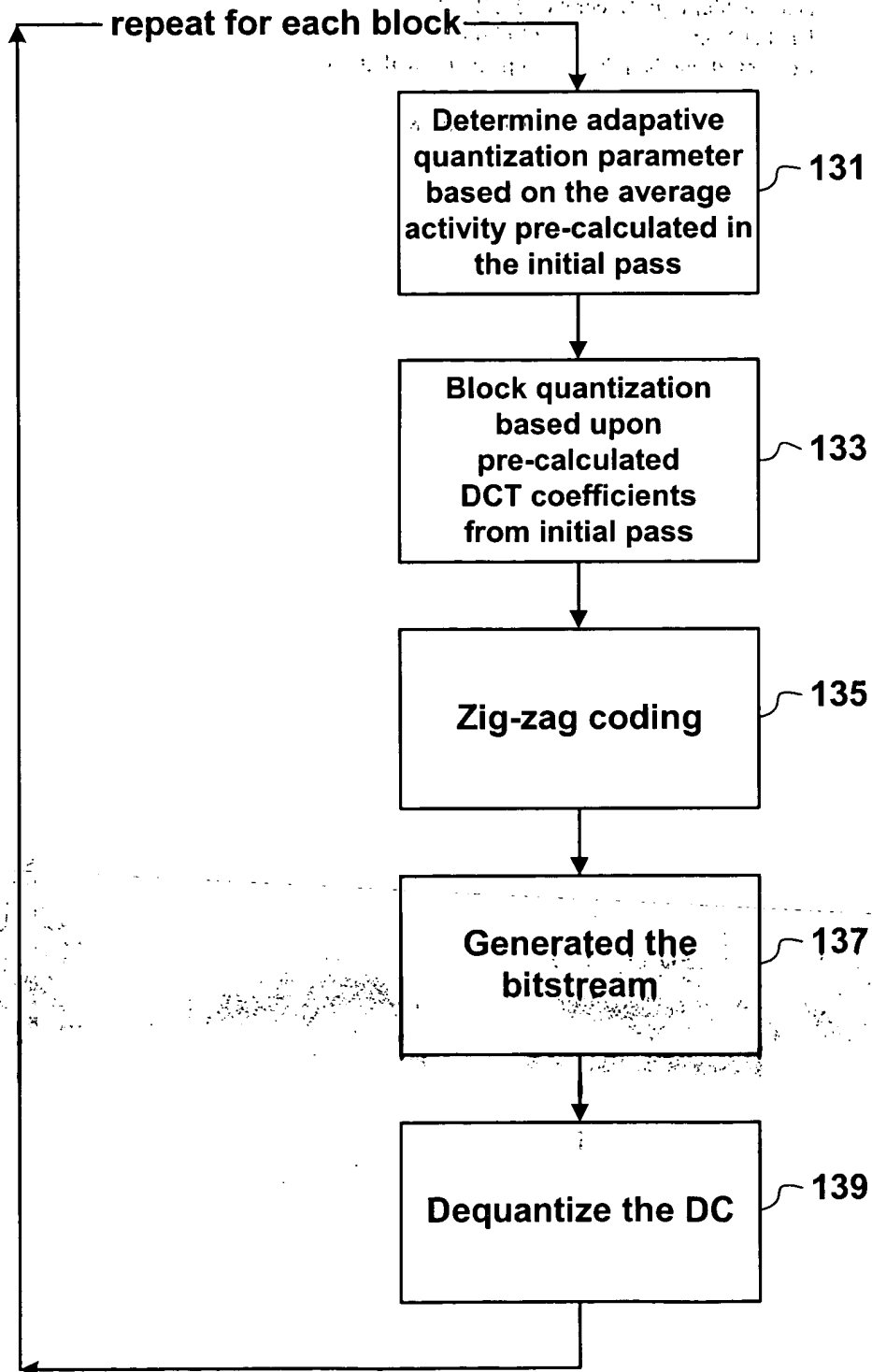


Fig. 6b



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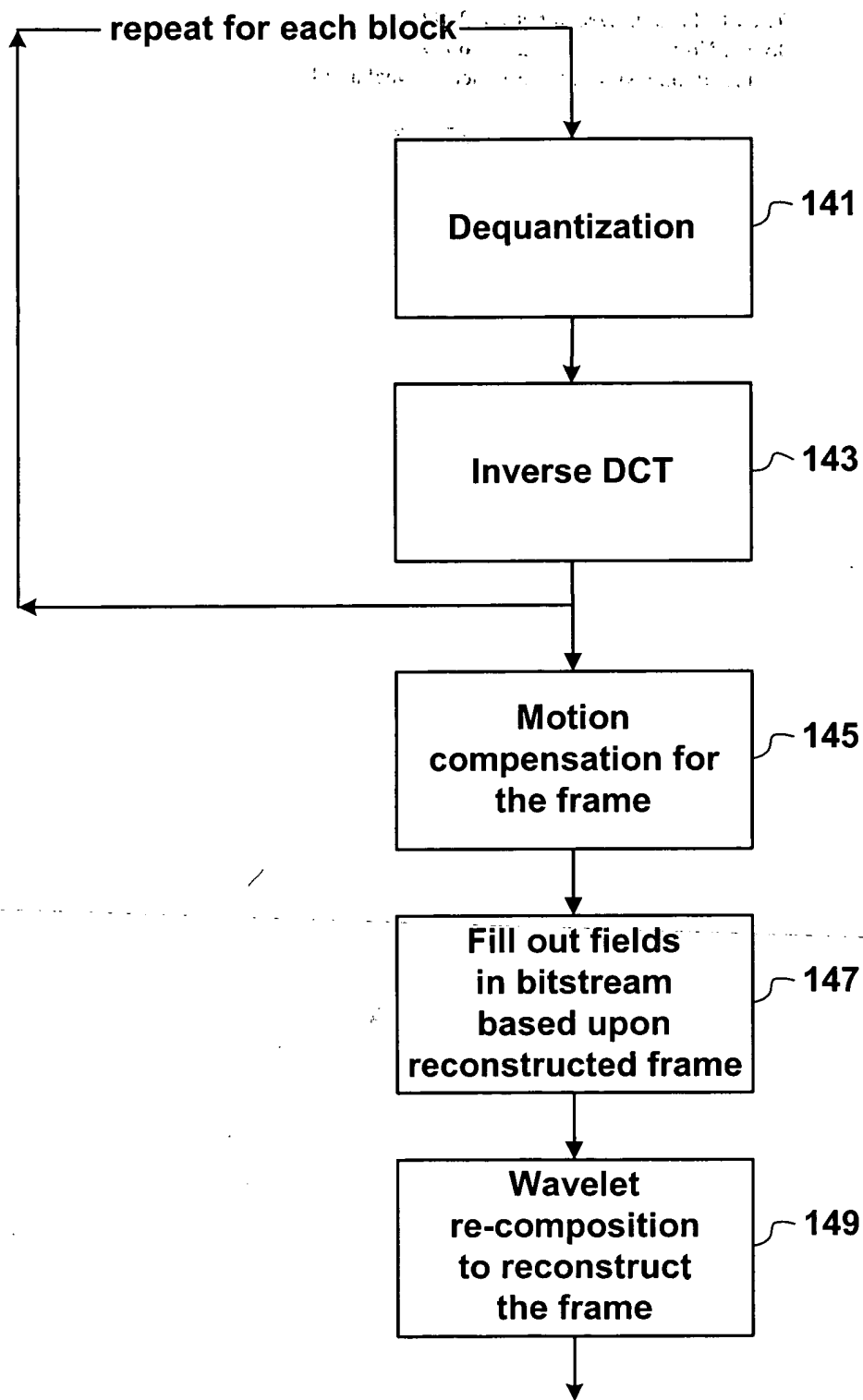


Fig. 6c